

WHAT THE INVENTION CLAIMED IS

1. A light emitting cable wire, suitable for connecting a peripheral device to a computer, the light emitting cable wire comprising:

a cable wire;

5 a transparent isolation layer, coated onto the cable wire;

a signal wire, a power cord and an optical fiber, disposed underneath the transparent isolation layer; and

a circuit board, having a light emitting element, wherein one of said cable wire is connected to said circuit board with a light-emitting element, and another thereof
10 comprises one or more plugs, wherein said light-emitting element is connected to said power cord through a circuit of said circuit board and one end of said light-emitting element is supported against said optical fiber, said plug of said cable wire can fit into a corresponding slot of said peripheral device, and wherein said light-emitting element emits light upon receiving the power through said power cord and the emitted light is
15 reflected by said optical fiber and thereby glow said transparent isolation layer.

2. The light emitting cable wire according to claim 1, wherein said light-emitting element is comprised of a light-emitting diode.

3. The light emitting cable wire according to claim 1, wherein the material of said isolation layer is comprised of a semi-transparent material.

20 4. The light emitting cable wire according to claim 1, wherein the material of said isolation layer is comprised of a transparent material.

5. The light emitting cable wire according to claim 1, wherein said optical fiber comprises plurality indented spots.

6. The light emitting cable wire according to claim 1, wherein said circuit board can be installed within said peripheral device.

7. The light emitting cable wire according to claim 1, wherein said peripheral device can be a hub.

5 8. The light emitting cable wire according to claim 1, wherein said peripheral device can be a keyboard.

9. The light emitting cable wire according to claim 1, wherein said peripheral device can be a mouse.

10 10. The light emitting cable wire according to claim 1, wherein said light emitting cable wire can be an USB data transmission wire.